



# NOvA Working Group Meeting

June 21, 2006

2:00 – 4:00 PM

Snake Pit

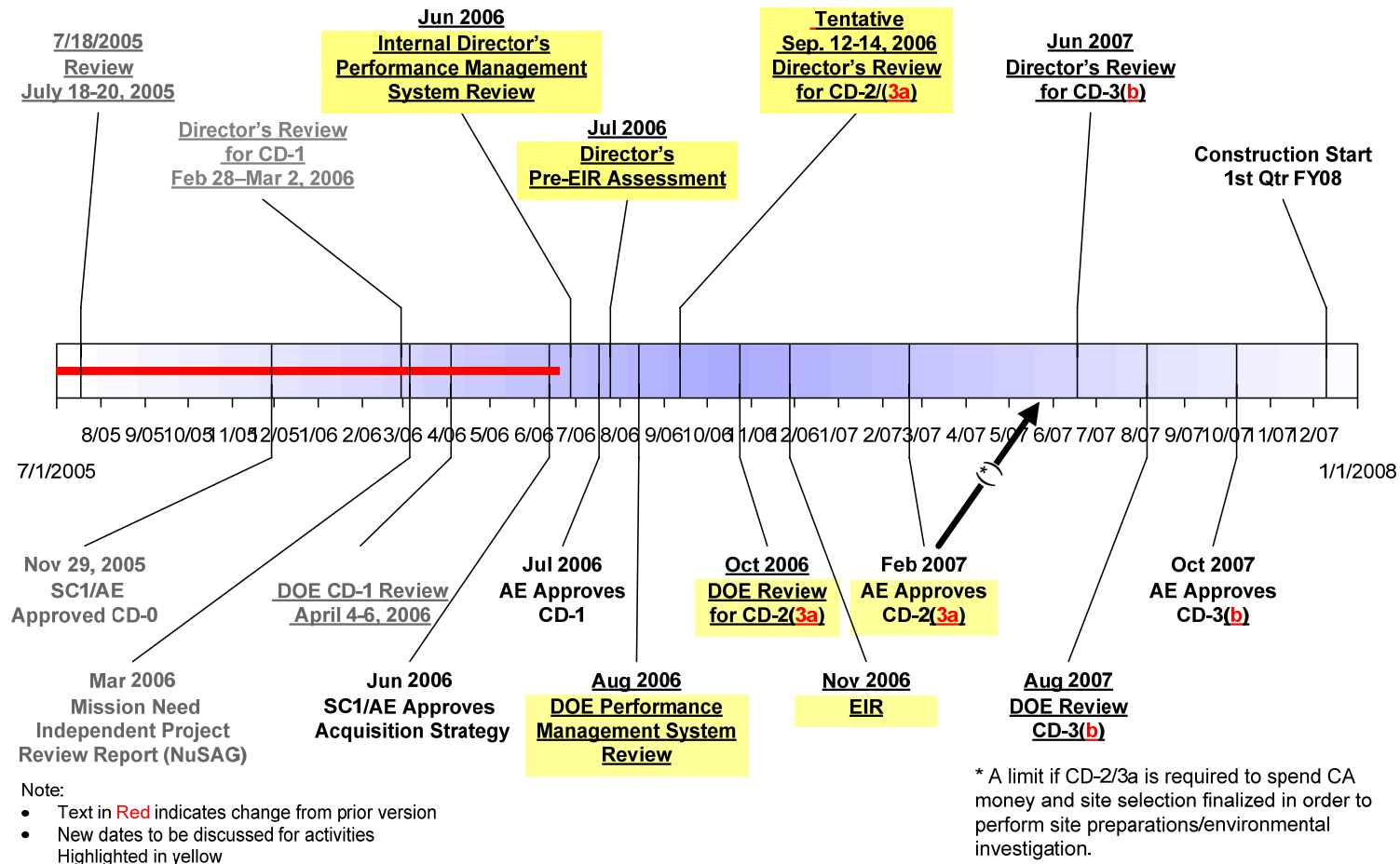
# Agenda

- 1) Feedback on interchanges between the Directorate/Project and OHEP [Hugh Montgomery/John Cooper]
  - a) Status of progress of MIE designation [Mike Procario]
  - b) Design-Build Discussion [John Cooper/ Mike Procario]
  - c) Status on Cooperative Agreement Process/Timeline [Mike Procario/Steve Webster]
- 2) NOvA Progress Report and Status on Preparation of Project Documents [John Cooper/Ron Ray]
- 3) Status the progress on SEH's update to the EAW because of moving the building location. [Steve Dixon]
- 4) Status of Acquiring Additional Project Personnel. [John Cooper/Jim Strait]
- 5) Status on NOvA's EA/ES&H Action Plan and Timeline [Keith Schuh]
- 6) Review NOvA Timeline [Ed Temple/Dean Hoffer]
  - a) Discuss potential date for Director's CD-2/3a Review and DOE CD-2/3a Review [All]
  - b) Discuss potential dates for Performance Management System Review (PMS) and Pre-EIR Assessment [All]
- 7) Status of Action Items [John Cooper]



# DRAFT NOvA Project Timeline for Critical Decisions & Reviews

Updated 19-Jun-06





# NOvA Project

## Draft Critical Design Prerequisites

Updated 19-Jun-06



### Estimated Need by Dates for DOE Approvals and Documents

Nov 29, 2005  
Justification of Mission  
Need Document  
CD-0 Approved  
(DOE Document)

Verification of Mission Need  
(Lehman CD-1 Review)  
April 4-6, 2006

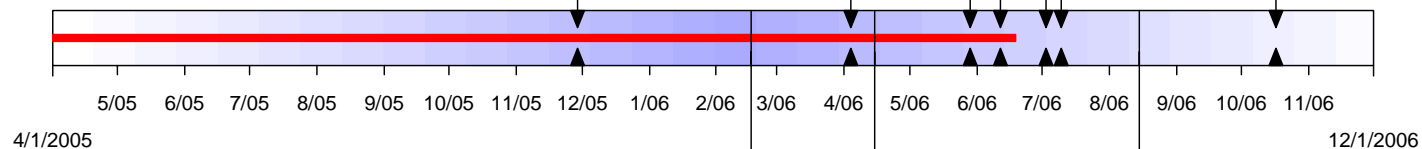
Jun 2006  
DOE Approves  
Acquisition Strategy  
(DOE Document)

Jul 2006  
CD-1 DOE  
Approval

May 2006  
DOE Approval of  
Preliminary PEP  
(DOE Document)

Jul 2006  
DOE Approval of  
Final PEP  
(DOE Document)

Oct 2006  
Lehman CD-2/(3a)  
Review



### Target Completion Dates for NOvA Documents

Feb 2006  
Conceptual Design Report (CDR)  
Baseline Range and Resource Loaded Schedule  
Draft Configuration Management Document  
Preliminary PMP  
Preliminary Hazard Analysis Report  
Value Management Documentation  
Draft Risk Management Plan

Apr 2006  
Performance Management  
System Document (EVMS)

Aug 2006  
Technical Design Report (TDR)  
Baseline Cost Est. and Baseline Resource Loaded Schedule  
Final Configuration Management Document  
Final PMP  
NEPA and Approved Safety Documents  
Final Design & Procurement Packages for Long Lead Time Items if CD-3a  
Updated Value Management Documentation  
Final Risk Management Plan

#### Note:

- Text in **Red** indicates change from prior version
- New dates to be discussed for activities Highlighted in yellow



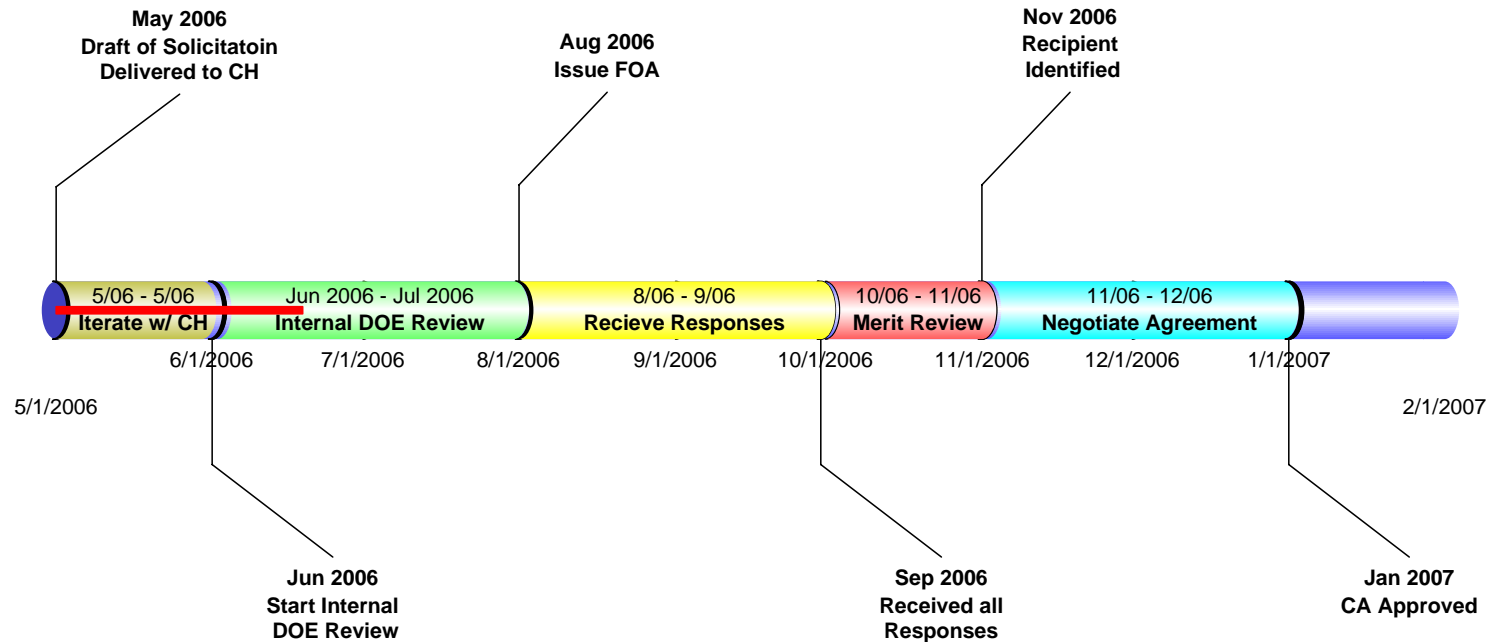
# NOvA Project

## Draft Cooperative Agreement Process

Updated 06-Jun-06



Fermilab



# Action Items

- a) Identify FY07 R&D budget need and provide to Connee Trimby. [John Cooper]
- b) DOE to discuss and resolve issue with lack of available FY07 R&D funding since FY07 PED funds to become funding for Cooperative Agreement. [Mike Procario]
- c) Discuss actions to be taken to resolve the FY07 funding issue relating to the available PED and R&D funds versus the scheduled FY07 obligations. [John Cooper]
- d) Initiate small working group to address how NOvA's Integrated Project Team (IPT) handles the management of the Cooperative Agreement recipient for the construction of the building. [Steve Webster]
- e) Status the follow-up on the request for space that is required for NOvA operations to be performed at Fermilab (i.e. Liquid Scintillator Blending, prototype assembly, near detector, assembly and staging areas) [John Cooper]